

08/24/05 23-70764-01 411883.doc 14004-E

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Liyu Li and David L. King**Application No.** 10/771,866**Filed:** February 4, 2004**Confirmation No.** 3756**For:** SULFUR OXIDE ADSORBENTS AND  
EMISSIONS CONTROL**Examiner:** Not yet assigned**Art Unit:** 1754**Attorney Reference No.** 23-70764-01CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent  
for Applicant(s)

*Ted W. Baker*  
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Date Mailed August 24, 2005

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ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. § 1.97(b)(3)**

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents and one non-English-language document. Applicants respectfully request that these documents be listed as references cited on the issued patent.

DE 100 49 119 A1 is a non-English reference and, under 37 C.F.R. § 1.98(a)(3)(i), a concise explanation of its relevance is required. DE 100 49 119 A1 allegedly discloses an exhaust gas purification device comprising a nitrogen oxide storage catalyst connected to a sulfur trap.

Copies of United States patents and published United States patent applications do not need to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished United States patent applications do not need to be provided as long as they are available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and

Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163).

Applicants will provide copies of such patents or applications upon request.

Applicants filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS.

However, if the Patent Office determines that a fee is required for Applicants to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A **duplicate** copy of this IDS is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the IDS is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

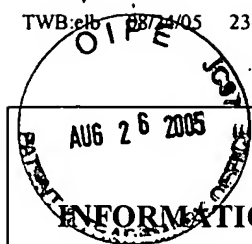
By



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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

|                        |                  |
|------------------------|------------------|
| Attorney Docket Number | 23-70764-01      |
| Application Number     | 10/771,866       |
| Filing Date            | February 4, 2004 |
| First Named Inventor   | Li               |
| Art Unit               | 1754             |
| Examiner Name          | Not yet assigned |

## **U.S. PATENT DOCUMENTS**

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

| Examiner's<br>Initials* | Cite No.<br>(optional) | Number    | Publication Date | Name of Applicant or Patentee |
|-------------------------|------------------------|-----------|------------------|-------------------------------|
|                         |                        | 6,145,303 | 11/14/2000       | Strehlau et al.               |
|                         |                        |           |                  |                               |
|                         |                        |           |                  |                               |
|                         |                        |           |                  |                               |

## **FOREIGN PATENT DOCUMENTS**

| Examiner's<br>Initials* | Cite No.<br>(optional) | Country | Number       | Publication Date | Name of<br>Applicant or Patentee |
|-------------------------|------------------------|---------|--------------|------------------|----------------------------------|
|                         |                        | Europe  | EP0710622A1  | 05/08/1996       | Texaco Development Corporation   |
|                         |                        | Germany | DE10049119A1 | 04/11/2002       | DaimlerChrysler AG               |
|                         |                        |         |              |                  |                                  |
|                         |                        |         |              |                  |                                  |

| Examiner's<br>Initials* | Cite No.<br>(optional) | OTHER DOCUMENTS |
|-------------------------|------------------------|-----------------|
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|------------------------|---------------------|
| EXAMINER<br>SIGNATURE: | DATE<br>CONSIDERED: |
|------------------------|---------------------|

\* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.